

इंटरनेट

मानक

Disclosure to Promote the Right To Information

Whereas the Parliament of India has set out to provide a practical regime of right to information for citizens to secure access to information under the control of public authorities, in order to promote transparency and accountability in the working of every public authority, and whereas the attached publication of the Bureau of Indian Standards is of particular interest to the public, particularly disadvantaged communities and those engaged in the pursuit of education and knowledge, the attached public safety standard is made available to promote the timely dissemination of this information in an accurate manner to the public.

“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 6111 (1971): Curette, Uterine (Suction Type) [MHD 3: Obstetric and Gynaecological Instruments and Appliances]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

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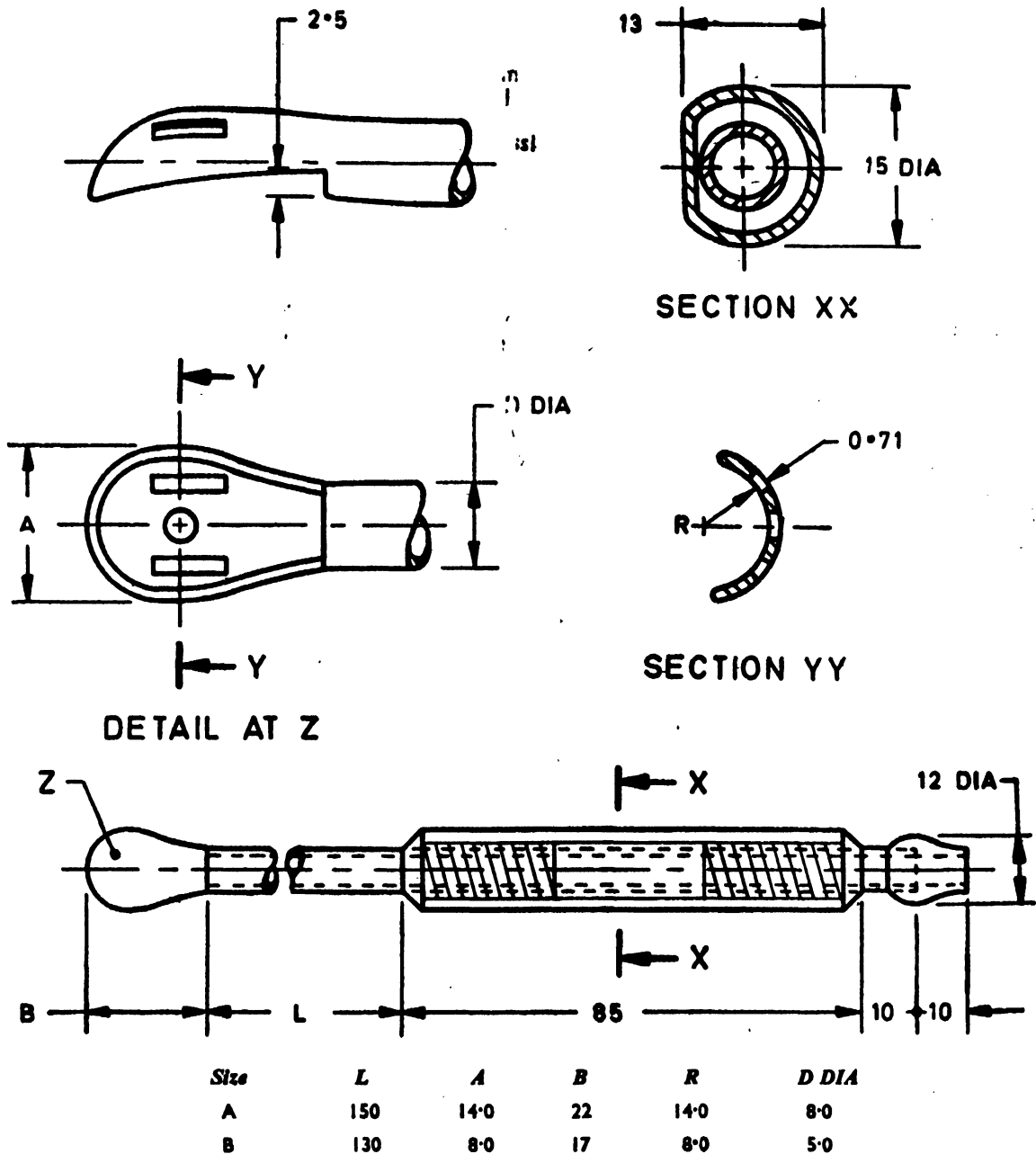


Indian Standard

(Reaffirmed 1997)

SPECIFICATION FOR CURETTE, UTERINE (SUCTION TYPE)

1. Scope—Dimensional and other requirements of two sizes of blunt uterine curette (suction type).
2. Shape and Dimensions—As shown in Fig. 1.



All dimensions in millimetres.

FIG. 1 CURETTE, UTERINE (SUCTION TYPE)

3. Material—Stainless steel of Designation 22Cr13 or 30Cr13 of Schedule V of IS: 1570-1961 'Schedules for wrought steel for general engineering purposes', or brass (with copper 60 percent, Min).

Adopted 26 May 1971

October 1971, ISI

Price Rs 3-00

INDIAN STANDARDS INSTITUTION
MANAK BHAVAN, 9 BAHADUR SHAH ZAFAR MARG
NEW DELHI 1

REVISION 2222

Gr 1

4. Workmanship and Finish

- 4.1 The surface of the curette shall be free from pits, dents, burrs, scales, and other defects.
- 4.2 All edges shall be smooth and rounded off.
- 4.3 The fenestration on the spoon shall be neatly cut.
- 4.4 The working edge of the spoon shall be blunt.
- 4.5 The brazing and soldering shall be neat and sound and joints shall be finished smooth.
- 4.6 The edges of the flat surface of the handle shall not be sharp. The flat surface shall have suitable serrations to provide a good grip.
- 4.7 The curette made of brass shall be plated chromium over nickel conforming to Grade 2 of IS: 4827-1968 'Specification for electroplated coatings of nickel and chromium on copper and copper alloys'.
- 4.8 If made of stainless steel, the curette shall be polished and polished bright.

5. Heat Treatment

- 5.1 The instrument, if made of stainless steel, shall be hardened and tempered to 380 to 420 HV.

6. Test

- 6.1 Clamp the curette in a vice at the middle of the shaft to long axis. Apply a force of 40 N (4 kgf) gradually from the working end at a distance of 15 mm from the tip. On completion of the test the curette shall show no sign of damage.
- 6.2 *Corrosion Resistance (Applicable Only to Stainless Steel Instruments)*—Scrub the sample with soap and warm water, rinse in hot water and then dip in 5-percent ethyl alcohol. Dry the sample, immerse in copper sulphate solution at room temperature for 6 minutes and wash off with fresh water or wet cotton wool. Make up the solution as follows:

Copper sulphate ($\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$)	4.0 g
Sulphuric acid (H_2SO_4) (sp gr 1.84)	10.0 g
Water (H_2O)	90.0 ml

There shall be no red stains or spots on the sample, but dulling of polished surface may be permitted.

7. Marking—Shall be marked with the manufacturer's name, initials or recognized trade-mark, 'SS' if made of stainless steel.

7.1 ISI Certification Marking—Details available from Indian Standards Institution, New Delhi 1.

8. Packing—The curettes shall be wrapped in moisture-proof paper or packed in polyethylene bags avoiding contact with one another.

AMENDMENT NO. 1 SEPTEMBER 1980

TO

**IS : 6111-1971 SPECIFICATION FOR CURETTE, UTERINE
(SUCTION TYPE)**

Alteration

(Page 2, clause 6.2) — Substitute the following for the existing clause:

" 6.2 Corrosion Resistance — Test the sample in accordance with IS : 7531-1975 ' Method for boiling and autoclaving test for corrosion resistance of stainless steel surgical instruments ' . The sample shall show no sign of corrosion after the test . "

(CPDC 25)